

COS18L/COS18R Cut Off Saw

Compact, fast and efficient. The new 18" cut off saws from Powermatic deliver big performance.



The Gold Standard Since 1921. **POWERMATIC**

COS18L COS18R

Cut Off Saw

Lumber, plastics, composites and non-ferrous materials. When you need a fast square cut and big capacity, the new COS18 makes short work of any job. Powered by a big 10 HP motor, the 18" blade handles even the biggest work. Designed for production cutting of up to 70 cycles a minute. Standard equipment includes a pneumatic safety guard on the inside and a full basket guard on the finish side. The heavy blade/clamp assembly is quickly positioned for different jobs. ■ The saw is constructed with a cast iron table and heavy steel plate body, built for production cutting. The blade is mounted to a chrome steel alloy arbor that is precision ground and balanced. The arbor is supported by massive bearings and full power of the 10 HP motor is transmitted to the blade. Each cutting cycle is cushioned by a large shock absorber and cycle times are easily adjustable. ■ A large 4" dust collection port keeps the work area clear. Blade changes are accomplished quickly through the large side access door. ■ Accessory in-feed and out-feed tables are mounted quickly to the saw and the eight-foot table features three flip stops and scale. A cut above the rest, this saw can handle the biggest jobs!



FEATURE

BENEFIT

18" blade and 10HP motor

Big cutting capacity

Heavy steel plate and cast iron constructed

Built for production and durability

Full coverage guards

Improved safety

Large air cylinder and shock absorber

Fast cycle times with reduced vibration

Quick adjust clamp head

Fast job set-ups

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POWERMATIC®

Fast set up of stock clamp and saw guard

Easy access blade changing

Heavy steel and cast iron construction

Up-front controls

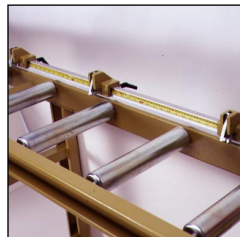
Big 10HP motor with 18" blade



Full coverage safety guards include pneumatic interlock on inside and full basket guard on finish side. Large cast iron table fully supports large work pieces.



Massive 10HP motor drives the balanced and ground saw arbor. Integral 4" dust port and large air cylinder fully enclosed. Air interlock system inside cabinet.



Accessory Heavy Duty roller table with three stock stops for fast set up and production cutting. Mounts quickly to the saw body.

COS18L/COS18R Cut Off Saw

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|---------------------------------|--|
| Stock Number Left Hand | 1791294 |
| Stock Number Right Hand | 1791289 |
| Motor-HP-Voltage-Phase | 10 HP-230/460V-3PH |
| Blade Size | 18" Diameter/120T |
| Arbor Size | 1" |
| Arbor Speed | 3320 RPMs |
| Cutting Capacity at MAX Height | 4 ³ / ₈ " x 10 ¹ / ₂ " |
| Cutting Capacity at MAX Width | 1" x 13 ³ / ₈ " |
| Table Size | 26 ¹ / ₂ " x 28" |
| Table Height | 33" |
| Air Supply Required CFM/PSI | 15 CFM/70 PSI |
| Cycles per Minute (MAX) | 70 |
| Dust Port | 4" |
| Minimum CFM | 600 |
| Gross Weight | 832 |
| Net Weight | 730 |
| PN Accy. Outfeed Table 8Ft. | 6827037 |
| PN Accy. Outfeed Table 4Ft. | 6827038 |
| PN Accy. Blade 18" 120T 1" Bore | 6080157 |
| PN Accy, Premium Blade 120T | 6080158 |
| Includes: | Standard Carbide Blade 18" 120T 1" Bore Pneumatic Guard Over Table Basket Guard Over Outfeed Foot Pedal Full Magnetic Controls Door Lock Out Switch Tool Kit Stops Parts and Instruction Manuals |

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